



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MICHAEL FRIEDEMANN  
VOLKER KAHLERT

Serial No.: 10/602,484

Filed: June 24, 2003

For: METHOD OF FORMING A  
CONDUCTIVE BARRIER LAYER  
HAVING IMPROVED ADHESION AND  
RESISTIVITY CHARACTERISTICS

Group Art Unit: 2812

Examiner: Lynne Ann Gurley

Attorney Docket: 2000.106000/DE0247

Customer No.: 23720

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 25<sup>th</sup> day of November, 2003.

Signature

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

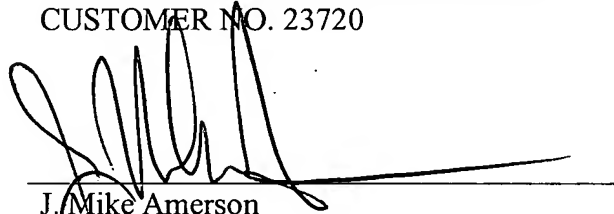
In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R § 1.97(e)(1), Applicants hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed letter from the German associate.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON  
CUSTOMER NO. 23720

A handwritten signature in black ink, appearing to read "J. Mike Amerson", is written over a horizontal line.

Date: November 25, 2003

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Form PTO-1449 (modified)

NOV 28 2003

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
2000.106000/DE0247Serial No.  
10/602,484Applicant  
Michael Friedemann and Volker KahlertFiling Date:  
June 24, 2003Group:  
2812U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,985,759	11/16/99	Kim <i>et al.</i>	438	653	
	A2	6,080,285	6/27/00	Liu <i>et al.</i>	204	192.12	
	A3	6,176,983 B1	1/23/01	Bothra <i>et al.</i>	204	192.17	
	A4	6,217,721 B1	4/17/01	Xu <i>et al.</i>	204	192.17	
	A5	6,303,490 B1	10/16/01	Jeng	438	627	
	A6	6,316,360 B1	11/13/01	Burton <i>et al.</i>	438	679	
	A7	6,342,448 B1	1/29/02	Lin <i>et al.</i>	438	687	
	A8	6,387,800 B1	5/15/02	Liu <i>et al.</i>	438	653	
	A9	6,440,831 B1	8/27/02	Klatt <i>et al.</i>	438	597	
	A10	2002/0041028 A1	4/11/02	Choi <i>et al.</i>	257	751	
	A11	2002/0084181 A1	7/04/02	Gopalraja <i>et al.</i>	204	192.12	

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	

EXAMINER:

DATE CONSIDERED:

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